

CALENDAR YEAR 1969
FORTY-SEVENTH ANNUAL REPORT
of the
MARYLAND BUREAU OF MINES



TO
HON. MARVIN MANDEL
Governor of Maryland

DEPARTMENT OF NATURAL RESOURCES
J. MILLARD TAWES, *The Secretary*
JAMES B. COULTER, *Deputy Secretary*

MARYLAND GEOLOGICAL SURVEY
KENNETH N. WEAVER, *Director*

From
MARYLAND BUREAU OF MINES
HARRY B. BUCKLEY, *Director*

STATE OF MARYLAND
GEOLOGICAL SURVEY—BUREAU OF MINES
WESTERNPORT, MARYLAND 21562

LETTER OF TRANSMITTAL

To His Excellency

HON. MARVIN MANDEL,
Governor of Maryland

SIR:

I have the honor to submit herewith the forty-seventh Annual Report of the Maryland Bureau of Mines for the period of January 1, 1969, to December 31, 1969, in compliance with the Maryland Mining Law.

Very respectfully,

HARRY B. BUCKLEY, *Director*

REPORT OF THE MARYLAND BUREAU OF MINES

1969

To His Excellency

HON. MARVIN MANDEL,
Governor of Maryland

SIR:

The report herewith submitted is for the calendar year 1969 and is the Twenty-Second Annual Report upon conditions of the Coal and Clay mines within the State.

The reports from the various mining operators throughout the State show the tonnage to be as follows:

COAL AND CLAY PRODUCTION

Strip Mine	976,931.87	71%
Deep Mine	320,257.34	23%
Auger Mine	84,455.75	6%
Total	<u>1,381,644.96</u>	

COAL PRODUCTION

Allegany County: During the calendar year 1969, the Allegany County mines employed 51 laborers and 79 outside employees, making a total of 130 men. The production of coal for 1969 was 305,606.88 net tons. This shows a production of 2,350.82 net tons per man employed during this period.

Garrett County: During the calendar year 1969, the Garrett County mines employed 100 laborers and 165 outside employees, making a total of 265 men. The production of coal for 1969 was 1,076,038.08 net tons. This shows a production of 4,060.52 net tons per man employed during this period.

FIRE CLAY PRODUCTION

Allegany County: During the calendar year 1969, the fire clay mines in Allegany County employed 4 men. There was no clay production in Allegany County. This mine ceased in 1969.

Garrett County: There was no clay production in Garrett County in 1969.

MARYLAND COMMISSION ON MINING LAWS

Donald E. Moran, Chairman Representing Coal Operators
 Chelsie A. Liller Representing Coal Operators
 Kenneth A. Bray Representing Mine Employees

MINE EXAMINING BOARD

Harry B. Buckley, Chairman Westernport
 J. J. Walker, Representing Operators Shallmar
 Leslie T. Foote, Representing Miners Lonaconing

PERSONNEL, MARYLAND BUREAU OF MINES

Director

Harry B. Buckley Westernport

District Mine Inspectors

Melvin K. DeShong Westernport
 Chester L. Evans Kitzmiller
 Thomas B. Powell Frostburg

Fuel Combustion Advisor

Joseph W. Kyle Barton

Secretary III

Mrs. Elizabeth Ann Gilmore Westernport

Secretary I

Mrs. Beverly Joan Moore Barton

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1969—Allegheny County

Name of Operator	Name or Number of Mine	Coal Seam Worked	Employees	Days Worked	Man-Hour Exposure	TONNAGE				ACRES		
						Deep	Strip	Auger	Striped	Backfilled	Planted	
B & P Coal Co.	Blubaugh	Tyson	2	56	277	616.20						
Bakerstown Coal Co.	No. 4 Mine	Bakerstown	2	241	1,448	1,720.00						
Central Coal Co.	No. 5 Mine	Tyson	3	246	5,998	2,780.00						
Cliftes Coal Co.	Parker No. 1	Frederick	3	179	1,482	1,723.00						
Cazenbaker Coal Co.	No. 1 Mine	Pittsburg	1	30	210	158.00						
Fickes Coal Co.	No. 1 Mine	Bakerstown	6	87	4,264	1,109.00						
Matthews Coal Co.	No. 1 Mine	Waynesburg	1	96	1,383	226.00						
Michaels Coal Co.	No. 1 Mine	Waynesburg	2	16	192	137.00						
Moffitt Coal Co.	No. 1 Mine	Waynesburg	2	88	444	1,416.00						
Pine Hill Coal Co.	No. 12 Mine	Pittsburg	1	129	744	788.50						
Pinev Mt. Coal Co.	No. 2 Mine	Waynesburg	1	11	88	84.00						
Tri-State Const. Co.	Tri-State	Tyson	10	246	9,536	6,524.76						
W & W Coal Co.	No. 6a	Bakerstown	14	252	26,936	44,482.00						
Wilson Coal Company	No. 1 Mine	Bakerstown	2	38	692	279.26						
Wolford Coal Co.	Wolford	Tyson	1	182	1,682	1,675.00						
Beaver Coal Co.	Strip	Franklin	5	311	10,965	23,487.00	11.5	29.2				19.0
Wm. Brashear Coal Co.	Strip	Franklin	6	129	3,182	6,120.84	0	0				0
Buffalo Coal Co., Inc.	No. 1 Auger	Tyson	2	5	40	3,055.00	81.45	0				0
Homage Coal Co.	Strip	Pittsburg	6	40	240	3,888.00						0
J. H. A. Coal Co.	Strip	Pittsburg	2	175	1,400	491.50	1.3	0				3.0
Phoenix Big Vein Coal Co.	No. 1 Auger	Franklin	8	6	313	11,212.61	.5	0				0
Robertson Coal Co.	Strip	Pittsburg	3	240	8,480	16,315.00	5.2	25.6				2.6
T. G. & C. Coal Co.	Strip	Franklin	7	176	8,041	15,644.53	6.3	3.6				0
Thrasher, J. R. C & S Co. ..	Strip	Franklin	2	147	1,617	2,345.00	0	0				0
		Franklin	2	198	2,941	4,827.00	2.1	0				0
		Tyson	8	266	1,684	39,642.96	11.4	5.0				0
		Pittsburg	2	125	1,275	5,708.00	15.2	2.0				0
		Pittsburg	2	129	901	6,257.00	6.8	0				0

	Strip Strip No. 1 Auger	Bakerstown Pittsburg Franklin Tyson	75 125 228 262	4,339 1,480 3,824 23,060	5,310.00 1,758.00 5,397.27 90,447.00	3.8 0 2.0 9.0	0 2.3 0 34.5
TOTAL ALLEGANY COUNTY		130	4,824	140,603	220,373.41	83.7	102.2

MECHANIZATION — METHODS OF LOADING

Year	Deep Mine Mechanical Miners		Deep Mine Mechanical Loaders		Deep Mine Hand Loading		Surface Mining Auger Mining		Surface Mining Strip Mining	
	Mines	Tons Produced	Mines	Tons Produced	Mines	Tons Produced	Mines	Tons Produced	Mines	Tons Produced
1969	2	87,313.76	2	145,923.00	34	24	4	84,455.75	29	976,931.87
1968	2	95,132.35	2	160,061.00	36	30	3	75,388.00	29	958,246.71
1967	2	116,310.70	2	154,218.00	34	24	3	45,221.00	25	881,242.44

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1969—Garrett County

Name of Operator	Name or Number of Mine	Coal Seam Worked	Employees	Days Worked	Man-Hour Exposure	TONNAGE			ACRES		
						Deep	Strip	Auger	Stripped	Backfilled	Planted
Brenneman Coal Co.	Bietzel	Freeport	1	21	120	42.00					
Buffalo Coal Co., Inc.	No. 1 Mine	Freeport	22	254	5,588	80,789.00					
Burrell Bros. Coal Corp. ...	Cal. No. 1	Freeport	10	198	15,776	6,356.37					
Callis Coal Co.	Cal. No. 2	Freeport	3	225	4,344	1,900.00					
Cross Cut Coal Co.	No. 3 Mine	Freeport	1	19	114	58.00					
Dorsy Coal Co.	No. 1 Mine	Freeport	3	226	3,563	3,544.00					
Dorsy Coal Co.	No. 1 Mine	Kittanning	2	51	828	227.00					
F & P Coal Co.	Mary Beth No. 2	Clarion	20	232	34,449	101,441.00					
Folly Run Coal Co.	No. 1 Mine	Bakerstown	2	185	1,256	2,349.00					
Harvey & Evans Coal Co. ...	Mt. Top	Freeport	1	28	224	139.25					
Kinsinger Coal Co.	Kinsinger	Bakerstown	1	66	525	105.00					
W. R. Nethken & Co., Inc.	Reel No. 1	Clarion	4	44	1,232	3,081.00					
	Reel No. 3	Clarion	8	236	12,348	25,440.00					
	Earl No. 1	Clarion	6	236	10,710	19,156.00					
Nelson, James Coal Co.	No. 1 Mine	Bakerstown	1	9	27	18.00					
Paugh, Les Coal Co.	No. 2 Mine	Freeport	1	44	349	60.00					
R & R Coal Co.	No. 1 Mine	Freeport	1	41	646	183.00					
Ream, Hatland Coal Co. ...	Ream Mine	Freeport	1	31	244	51.00					
Upperman Coal Co.	No. 1 Mine	Kittanning	8	259	14,760	10,588.00					
Willow Coal Corp.	No. 1 Mine	Freeport	2	136	2,176	1,065.00					
Wolf Run Coal Co.	No. 1 Mine	Clarion	2	7	112	46.00					
Brenneman Bros. Coal Co. ...	Strip	Bakerstown	2	163	2,800	1,179.00	.25	1.0	0		
Buffalo Coal Co., Inc.	Strip (122)	Bakerstown (Completed)	12	123	1,042	43,822.00	21.10	0	0		
W. K. Coal Co.	Strip	Kittanning	3	164	2,336	18,300.00	6.00	12.0	5.0		
W. K. Coal Co.	Strip	Pittsburg	1	35	280	328.00	0	1.0	0		
M. C. Pettehoff Coal Co., Inc. (Completed)	Strip	Pittsburg	1	35	280	328.00	0	1.0	0		
Ginniman & Ware Coal Co.	Strip	Pittsburg	5	269	9,935	32,317.00	18.6	6.5	6.0		
	Strip	Franklin	2	48	766	3,438.00	0	19.5	0		

Menallen Coke Co.	(Completed)								0	0	7.5
	Strip	6	112	6,228		66,134.00					
	Strip	12	154	7,884		98,878.00					
Moran Coal Co., Inc.	Strip	5	52	2,004		30,150.00			61.7	102.0	29.7
	Auger	2	138	1,144			5,056.00				
W. R. Nethken & Co., Inc.	Strip	6	254	15,240							
leased to G & S Coal Co.,	Strip	15	254	38,100		62,350.00			39.7	47.6	11.85
Inc.	(Completed)								0	0	2.00
Parnell & Richards Coal Co.	Strip	4	244	4,132		34,273.01			14.4	4.2	0
	Strip	2	99	646		1,435.00			.31	0	0
Rodamer, Clarence Coal Co.	Strip								1.37	1.37	0
	(Completed)										
Rostosky, Michael Coal Co.	Strip	1	4	32		N.P.			0	5.7	0
	Strip	2	78	1,568		4,184.45			3.50	0	0
Shafer, Russel Coal Co.	Strip	1	170	1,124		6,081.00			3.8	3.7	0
Shallmar Coal Co., Inc.	Strip	39	256	7,970							
	Auger	39	256	7,970		327,592.00			126.0	116.5	57.75
Upole, Harold Coal Co.	Strip	1	79	632		752.00			0	0	0
Win-More M & C Co.	Strip	5	246	10,455		25,345.00			8.0	15.0	0
TOTAL GARRETT COUNTY		265	5,746	231,679		256,638.62		62,841.00	304.73	356.87	123.80
TOTAL ALLEGANY COUNTY		130	4,824	140,603		63,618.72		21,614.75	83.7	102.2	24.60
TOTAL FOR STATE		395	10,570	372,282		320,257.34		84,455.75	388.43	459.07	148.40

SUMMARY OF PRODUCTION STATISTICS**1969****COAL**

	Allegheny County	Garrett County	Total Net Tons
Strip	220,373.41	756,558.46	976,931.87
Deep	63,618.72	256,638.62	320,257.34
Auger	21,614.75	62,841.00	84,455.75
Total	305,605.88	1,076,038.08	1,381,644.96

EMPLOYEES

Deep Mine	51	100	151
Outside	79	165	244
Total	130	265	395

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL AND CLAY PRODUCTION**

1968-1969

COAL

Allegheny County

Year	Net Tons (Cwt)	Tons Shipped by Rail	Tons Shipped by Truck	Deep Mine Employees	Outside Employees	Total	Fatalities
1968	259,489.02	20,291.64	239,197.38	50	60	110	0
1969	305,606.88	19,273.95	286,332.93	51	79	130	0

Garrett County

1968	1,131,156.21	697,597.20	433,559.01	121	119	240	0
1969	1,076,038.08	716,066.00	359,972.08	100	165	265	0

Entire State

1968	1,390,645.23	717,888.84	672,756.39	171	179	350	0
1969	1,381,644.96	735,339.95	646,305.01	151	244	395	0

CLAY

1968	3,620.00	0	3,620.00	4	0	4	0
1969	0	0	0	4	0	4	0

TOTAL COAL AND CLAY PRODUCTION

1968 1,394,265.23
1969 1,381,644.96

TONNAGE BY COAL SEAMS**1969****Allegheny County**

Tyson	141,767.37
Franklin	72,283.14
Bakerstown	52,900.26
Pittsburg	35,120.11
Waynesburg	1,813.00
Freeport	1,723.00
Total	<u>305,606.88</u>

Garrett County

Kittanning	416,165.01
Freeport	230,263.07
Clarion	149,164.00
Pittsburg	124,124.00
Franklin	107,372.00
Bakerstown	48,950.00
Total	<u>1,076,038.08</u>

TONNAGE BY BASIN**1969**

Upper Potomac	708,727.07
Georges Creek	610,764.88
Lower Youghiogheny	40,354.01
Castleman	21,389.00
Upper Youghiogheny	410.00
Total	<u>1,381,644.96</u>

NAMES OF COAL SEAMS

Maryland Report	Pa., W. Va., Ohio Names Used by C. K. Swartz
Waynesburg	Waynesburg
Tyson	Sewickley
Redstone	Redstone
Pittsburg	Pittsburg
Franklin	—————
Bakerstown	Elklick
Harlem	Harlem
Freeport	Bakerstown
Kittanning	U. Freeport (E coal)
Clarion	L. Freeport (D coal)
Brookville	U. Kittanning (C coal)

ANNUAL ACCIDENT REPORT

Name of Company	Name or No. of Mine	Non-Fatal Accidents	Working Days Lost	Fatal Accidents	Month Accident Occurred	Accident Rate	Mine Location of Injury
Pine Mt. Coal Co.	Strip Mine No. 69	1	126	0	September 1968	462.32	Father was moving loading shovel when it began drifting backwards. The son threw a crow-bar into the sprocket of the wheel. The bar caught son throwing him into the path of shovel which ran over him breaking his pelvis, small bone in hand, broken prostate gland and severe lacerations of the legs.
W. R. Nethken & Co., Inc.	Auger Mine No. 137	1	86	0	September	65.61	Was helping put a cutting head on an auger machine. The cutting head slipped past the Kelly bar and smashed his right thumb. He had his hand on the cutting head.
Fickes Coal Co.	No. 1 Mine	1	47	0	October	234.52	I lost balance while near an Auger Type Mining Machine and his right arm was caught in the augers, which broke two bones in hand and two bones in the elbow.
Moffett Coal Co.	No. 1 Mine	1	14	0	December	2252.25	While illegally using caps & Fuse to detonate a charged bore hole the shot went off before he got in the clear. The blast from the charge struck him on the inside of the thigh on the right leg and on the back of the left hand, also filled both eyes with fine coal.

COMPARATIVE ACCIDENT REPORT

Year	Man-Hours Exposed	Tons Produced	Fatalities	Lost Time Accidents	Frequency	Fatalities Per Million Man Hours	Fatalities Per Million Short Tons	Non Fatal Per Million Man Hours	Non Fatal Per Million Short Tons	Tons Per Fatality	Tons Per Non Fatal Injuries
1969	372,282	1,381,644.96	0	4	10.74	0	0	10.74	2.9	1,381,644.96	345,411.24
1968	400,128	1,394,265.23	0	5	12.50	0	0	12.50	3.5	1,394,265.23	278,853.04
1967	603,407	1,319,317.63	1	6	11.50	1.65	.76	9.94	3.8	1,319,317.63	282,328.05
1966	N.A.	1,210,052.00	0	6	N.A.	N.A.	0	N.A.	4.9		201,675.33
1965	N.A.	1,195,787.15	0	18	N.A.	N.A.	0	N.A.	15.5		66,482.61
1964	N.A.	1,143,255.11	1	15	N.A.	N.A.	.875	N.A.	13.1	1,143,255.11	76,217.00
1963	N.A.	1,124,746.01	0	29	N.A.	N.A.		N.A.	10.9		38,784.34
1962	N.A.	832,866.05	1	37	N.A.	N.A.	1.8	N.A.	44.4	832,866.05	22,509.89
1961	N.A.	718,039.09	1	29	N.A.	N.A.	1.3	N.A.	40.3	718,039.09	24,759.96
1960	N.A.	759,086.03	3	28	N.A.	N.A.	3.9	N.A.	36.8	253,028.67	27,110.21
1959	N.A.	839,664.09	1	39	N.A.	N.A.	1.1	N.A.	46.4	839,664.09	21,529.84

SAFETY ORDERS

During the calendar year 1969, seven (7) Safety Orders were issued by the District Mine Inspectors of the Bureau of Mines.

These Safety Orders are listed as follows:

Chester L. Evans, District Mine Inspector, District No. 3.

January 8—

Numerous violations of the Mining Laws. The Safety Order was complied with.

March 6—

Chester L. Evans, District Mine Inspector, District No. 3. Violation of Section 101 of the Mining Laws. The Safety Order was complied with.

June 16—

Chester L. Evans, District Mine Inspector, District No. 3. Violation of Section 62 of the Mining Laws. The Safety Order was complied with.

October 30—

Chester L. Evans, District Mine Inspector, District No. 3. Numerous violations of the Mining Laws. The Safety Order was not complied with. The mine is closed until the Safety Order is complied with.

November 6—

Chester L. Evans, District Mine Inspector, District No. 3. Violation of Section 77 of the Mining Laws. The Safety Order was complied with.

December 24—

Melvin K. DeShong, District Mine Inspector, District No. 2. Numerous violations of the Mining Laws. The Safety Order was not complied with. The mine is closed until the Safety Order is complied with.

December 30—

Melvin K. DeShong, District Mine Inspector, District No. 2. Numerous violations of the Mining Laws. The Safety Order was complied with.

PROSECUTIONS

During the calendar year 1969, it was not necessary to obtain warrants against any mine operator for violation of the Maryland Mining Laws.

KITZMILLER MINE RESCUE TEAM

The Kitzmiller Mine Rescue Team is still active. Mr. Chester L. Evans and Mr. Melvin K. DeShong, District Mine Inspectors, supervised the practice sessions.

The members of the team during 1969 were: Claude D. Boyce, James C. Brady, Harold E. Hawk, Thomas H. Davis, George K. Barnard, Junior Fazenbaker, James E. Droppleman, Allen E. Pysell and Lonzy R. Clark. All of the members of this team resided in the vicinity of Kitzmiller, Maryland.

The Mine Rescue Team and the Maryland Bureau of Mines cooperate with the Maryland Civil Defense Agency to provide adequate rescue service for all cases of emergency.

STATE MINE EXAMINING BOARD

The forty-eighth examination for mine foreman was conducted on August 28 and 29, 1969 at the office of the Maryland Bureau of Mines in Westernport. Three candidates took the examination for Mine Foreman.

MARYLAND COMMISSION ON MINING LAWS

The Maryland Commission on Mining Laws met concerning Mining Laws in September and December, 1969.

STRIP MINING

The Strip Mining Laws of the State of Maryland were changed by an Act to repeal and re-enact, with amendments, certain sections of the 1967 Laws. These changes were passed by the General Assembly, signed by Governor Mandel and became effective July 1, 1969.

The Land Reclamation Advisory Committee was changed to the Land Reclamation Committee to be composed of nine members as follows: The Director of the Maryland Geological Survey, who shall act as Chairman; the Chairman of the Soil Conservation District Supervisors of Allegany County, and the Chairman of the Soil Conservation District Supervisors of Garrett County or their designated representatives; two members representing the mining industry, appointed by the Governor with the advice and consent of the Senate for three (3) year terms. The Director or his repre-

sentative of the following State agencies; the Department of Game and Inland Fish, the Department of Forests and Parks, the Department of Water Resources and the Bureau of Mines.

It is the duty of the Land Reclamation Committee to study, recommend and approve all procedures for reclamation, conservation and revegetation of areas affected by open-pit mining within the State of Maryland. Such measures shall include, but not be restricted to, backfilling and grading, the restoration of plant cover, the prevention of erosion, the prevention of the creation of acid water, and any other actions which will be conducive to the conservation and best utilization of the natural resources of Maryland. It shall be the duty of the Committee to review all mining and reclamation plans, progress reports and final reports. The Committee shall also set the amount of all revegetation bonds. The Committee may inspect or have inspected any open pit mining operation at any time in order to determine land reclamation, conservation and revegetation conditions. It is the duty of the Committee to establish plans and methods of procedure as well as practical guidelines for the prompt and adequate reclamation, conservation and revegetation of all land disturbed by open-pit mining of bituminous coal within the State of Maryland. These plans, methods of procedure, and practical guidelines shall be submitted to the proper regulatory agency. Finally, the Committee is directed to review the strip mining laws of the State of Maryland to ensure compliance with the spirit of this Act.

Another change in the Maryland Strip Mining Laws requires a detailed Mining and Reclamation Plan showing the Manner, Time and Distance for backfilling, drainage, planting and general reclamation of the affected area.

The Revegetation Bond was separated from the Backfilling Bond and can vary from a minimum of \$50 to \$125 per acre as the Land Reclamation Committee determines.

The Committee held five meetings from July 1, 1969 through December 31, 1969, on Permit and Amended Permit Applications, processing two (2) new Permits and seven (7) Amended Permits.

The following permits have been issued:

- | | | |
|------------|---|-------------------------------------|
| Permit No. | 1 | The Georges Creek Lumber Company* |
| Permit No. | 2 | Allegheny Engineering Company* |
| Permit No. | 3 | B. M. W. Coal Company* |
| Permit No. | 4 | Old Hampshire Coal Company, Inc.* |
| Permit No. | 5 | Carr and Gotfelty Construction Co.* |
| Permit No. | 6 | M. H. Bigan Coal Company* |
| Permit No. | 7 | Moran Coal Company* |
| Permit No. | 8 | Allegheny Engineering Company* |

Permit No.	9	Schell Mining Company, Inc.*
Permit No.	10	B & U Coal Company*
Permit No.	11	Morgan Contracting Company**
Permit No.	12	Romadale Coal Corporation*
Permit No.	13	Cross Fuel Company*
Permit No.	14	Highland Construction Company*
Permit No.	15	Phoenix Big Vein Coal Company
Permit No.	16	Moran Coal Company*
Permit No.	17	T. J. Cramblett**
Permit No.	18	Moscow-Georges Creek Coal Company*
Permit No.	19	J. R. Thrasher Contracting & Stripping Co.*
Permit No.	20	Moran Coal Company
Permit No.	21	Schell Mining Company, Inc.**
Permit No.	22	Savage Coal Company*
Permit No.	23	Moran Coal Company
Permit No.	24	The George's Creek Coal & Land Co.*
Permit No.	25	Charles T. Clise
Permit No.	26	Allegany Engineering Company*
Permit No.	27	Goodwill Fuel Company*
Permit No.	28	D. B. & B Coal Company*
Permit No.	29	Queen George's Creek Coal Co.**
Permit No.	30	Mack Coal Company**
Permit No.	31	White Crest Coal Company, Inc.**
Permit No.	32	D. B. and B Coal Company*
Permit No.	33	Moran Coal Company
Permit No.	34	Chelsie A. Liller*
Permit No.	35	J. E. George Trucking Co.**
Permit No.	36	D. B. & B Coal Company*
Permit No.	37	J. & M. Coal Company**
Permit No.	38	Casey Construction Company**
Permit No.	39	Moran Coal Company
Permit No.	40	Albert R. Winner
Permit No.	41	Buffalo Coal Company, Inc.*
Permit No.	42	Casey Construction Company**
Permit No.	43	Sara-Ki Coal Company, Inc.*
Permit No.	44	Yantus & Zubek Coal Company*
Permit No.	45	Moran Coal Company
Permit No.	46	Casey Construction Company**
Permit No.	47	Moran Coal Company
Permit No.	48	Moran Coal Company*
Permit No.	49	Sara-Ki Coal Company, Inc.*
Permit No.	50	Laurel Creek Company, Inc.**

Permit No.	51	D. B. & B Coal Company**
Permit No.	52	Moon and Sons*
Permit No.	53	George L. Smith Contracting Co.*
Permit No.	54	The Georges Creek Lumber Company*
Permit No.	55	Moran Coal Company*
Permit No.	56	North Branch Coal Corp.*
Permit No.	57	George Coal Company**
Permit No.	58	Samuel Compton & Company**
Permit No.	59	Hoover & White*
Permit No.	60	Laurel Creek Company, Inc.**
Permit No.	61	The Eddy Fuel Company**
Permit No.	62	J. R. Thrasher Contracting & Stripping Co*
Permit No.	63	Pittsburgh Coal Company*
Permit No.	64	Close-Fitzwater Coal Company
Permit No.	65	Laurel Creek Company, Inc.*
Permit No.	66	The Georges Creek Lumber Company*
Permit No.	67	Chelsie A. Liller*
Permit No.	68	Casey Contracting Company**
Permit No.	69	Pine Mountain Coal Company
Permit No.	70	Opel and Brenneman*
Permit No.	71	The Georges Creek Lumber Company*
Permit No.	72	P. & J. Coal Company*
Permit No.	73	Casey Contracting Company**
Permit No.	74	Goodwill Fuel Company*
Permit No.	75	D. B. & B. Coal Company*
Permit No.	76	Baughman Contracting Company, Inc.*
Permit No.	77	P & K Coal Company*
Permit No.	78	Morgan Contracting Company*
Permit No.	79	Buffalo Coal Company, Inc.*
Permit No.	80	Buffalo Coal Company, Inc.*
Permit No.	81	Randall Robertson*
Permit No.	82	Hoover & White**
Permit No.	83	James E. George*
Permit No.	84	B. M. W. Coal Company, Inc.*
Permit No.	85	Casey Contracting Company**
Permit No.	86	Beener Coal Company*
Permit No.	87	Moran Coal Company, Inc.*
Permit No.	88	D & K Coal Company
Permit No.	89	Brenneman Brothers*
Permit No.	90	Mack Coal Company*
Permit No.	91	Clarence Rodamer
Permit No.	92	James E. George*

Permit No. 93	Casey Contracting Company**
Permit No. 94	Winner Brothers*
Permit No. 95	Moran Coal Company, Inc.
Permit No. 96	Big Vein Coal Company*
Permit No. 97	Maryland Fuel Company, Inc.
Permit No. 98	Yantus-Zubek Coal Company*
Permit No. 99	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 100	Trelfall Bros., Inc.*
Permit No. 101	Mack Coal Company*
Permit No. 102	C. A. Liller Coal Company
Permit No. 103	Cross and Brumage Coal Company*
Permit No. 104	Benner Coal Company*
Permit No. 105	D & K Coal Company
Permit No. 106	Mack Coal Company*
Permit No. 107	Yantus and Zubek*
Permit No. 108	Potomac Mining Company*
Permit No. 109	Casey Contracting Company*
Permit No. 110	Wilhelm Coal Company*
Permit No. 111	The Georges Creek Lumber Company*
Permit No. 112	Clark Coal Company*
Permit No. 113	Casey Contracting Company*
Permit No. 114	Casey Contracting Company*
Permit No. 115	Douglas Coal Company*
Permit No. 116	Red Lion Mining Corporation**
Permit No. 117	Ebensburg Coal and Clay Company*
Permit No. 118	James E. George*
Permit No. 119	Ebensburg Coal & Clay Company*
Permit No. 120	J. R. Thrasher Contracting & Stripping Co.
Permit No. 121	Moran Coal Company, Inc.
Permit No. 122	Buffalo Coal Company, Inc.
Permit No. 123	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 124	Koontz Coal Company, Inc.
Permit No. 125	Beener Coal Company
Permit No. 126	W. R. Nethken & Co., Inc.*
Permit No. 127	Mack Coal Company*
Permit No. 128	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 129	J. Russell Cravener*
Permit No. 130	Chelsie A. Liller
Permit No. 131	The Georges Creek Lumber Company*
Permit No. 132	Brenneman Brothers
Permit No. 133	W. R. Nethken & Co., Inc.
Permit No. 134	Richards and Parnell Coal Co.

Permit No. 135	William Brashear
Permit No. 136	W. R. Nethken & Co., Inc.*
Permit No. 137	W. R. Nethken & Co., Inc.
Permit No. 138	J. R. Thrasher Contracting & Stripping Co.
Permit No. 139	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 140	Shallmar Coal Company, Inc.
Permit No. 141	Randall Robertson
Permit No. 142	Ace Drilling Coal Co., Inc.*
Permit No. 143	Beener Coal Company
Permit No. 144	Clarence Rodamer*
Permit No. 145	Ginniman and Ware Coal Co.
Permit No. 146	W & F Coal Company
Permit No. 147	Menallen Coke Co.
Permit No. 148	Russell Shafer
Permit No. 149	Homage Coal Co.
Permit No. 150	Twin States Coal Co.
Permit No. 151	M. F. Fetterolf Coal Co., Inc.
Permit No. 152	Ebensburg Coal and Clay Co.
Permit No. 153	W & F Coal Company
Permit No. 154	Michael Rostosky
Permit No. 155	Ginniman & Ware Coal Company
Permit No. 156	Harold H. Upole Coal Company
Permit No. 157	T. G. & C. Coal Company, Inc.
Permit No. 158	Clarence Rodamer Coal Company
Permit No. 159	Michael Rostosky Coal Company
Permit No. 160	Russell Shafer Coal Company
Permit No. 161	Buffalo Coal Company, Inc.
Permit No. 162	J. R. Thrasher Contracting & Stripping Co.
Permit No. 163	Buffalo Coal Company, Inc.
Permit No. 164	Clarence Rodamer Coal Company

* Denotes Operation Completed.

** Denotes Operation Completed and Forfeiture of Bond.
(Backfilled by Maryland Bureau of Mines.)

Strip Mine Licenses Issued from January 1 thru December 31, 1969	1
Strip Mine Permits Issued from January 1 thru December 31, 1969	7
Auger Mine Permits Issued from January 1 thru December 31, 1969	1
(Augering is being done in conjunction with Permit Numbers 15, 20, 137 & 140.)	

Strip Mining Permits Backfilled in 1969	5
Strip Mining Permits Backfilled and Planted in 1969	5
Strip Mining forfeitures in 1969	0
Acres Backfilled during 1969	459.07
Acres Planted during 1969	148.40
Acres Planted on Completed Strip Operations not listed in this Report	46.65
Total Acres Planted during 1969	195.05

PHYSICAL AND MECHANICAL CHARACTERISTICS OF MINES

Name of Coal Company	Name of Mine	Location of Mine	Coal Bed	Thickness	Auger Strip Drift Slope Shaft	Kind of Loading at Face	Type of Haulage
B & P Coal Co.	Blubaugh Mine	Knapps Meadow	Tyson	42"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Bakerstown Coal Co.	No. 4 Mine	On Moore's Run near Barton	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Central Coal Co.	No. 5 Mine	Ocean	Tyson	34"	Drift	Hand Loaded	Belt, Chain
Clites Coal Co.	Parker No. 2	Barrellsville	Freeport	33"	Drift	Hand Loaded	Kope, Animal-track
Facebaker Coal Co.	No. 1 Mine	Lonaconing	Pittsburg	12'	Drift	Hand Loaded	Animal, Track
Fickes Coal Co.	No. 1 Mine	Barton	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Matthews Coal Co.	No. 1 Mine	Koontz Run, Lonaconing	Waynesburg	54"	Drift	Hand Loaded	Animal, Track
Michaels Coal Co.	No. 1 Mine	Koontz Run, Lonaconing	Waynesburg	46"	Drift	Hand Loaded	Animal, Track
Moffet Coal Co.	No. 1 Mine	Koontz Run, Lonaconing	Waynesburg	54"	Drift	Hand Loaded	Animal, Track
Pine Hill Coal Co.	No. 12 Mine	Gilmore	Pittsburg	7'	Drift	Hand Loaded	Animal, Track
Piney Mt. Coal Co.	No. 2 Mine	Koontz Run, Lonaconing	Waynesburg	54"	Drift	Hand Loaded	Animal, Track
Tri-State Const. Co., The	Tri-State Mine	Shaft	Tyson	35"	Drift	Mechanical Miner	Conveyor-Chain, Belt
W & W Coal Co.	No. 6 A	Moore's Run, Barton	Bakerstown	30"	Drift Shaft	Mechanical Loading Machine	Kersey Tractor
Wilson Coal Co.	No. 1 Mine	Barton	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Wolford Coal Co.	Wolford Mine	Woodland	Tyson	36"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy

Brennenman Coal Co.	Bietzel	Pleasant Valley	Freeport	38"	Drift	Hand Loaded	Rope Hoist & Track
Buffalo Coal Co., Inc.	No. 1 Mine	Kempton	Freeport	48"	Slope	Mechanical Miner	Belts & Chain Conveyors
Burrell Bros. Coal Co.	Cal. No. 1 Mine	Kitzmiller	Freeport	35"	Drift	Hand Loaded	Animal & Battery Motor Track
Burrell Bros. Coal Co.	Cal. No. 2 Mine	Kitzmiller	Freeport	35"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Callis Coal Co.	No. 3 Mine	Bethlehem	Freeport	30"	Drift	Hand Loaded	Rope Hoist to Tipple
Cross Cut Coal Co.	No. 1 Mine	Mt. Zion, Cross Cut Rd.	Freeport	37"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Dorsey Coal Co.		Underwood Rd. Crelin	Kittanning	48"	Slope	Hand Loaded	Cars & Track & Rope Hoist to Tipple
F & P Coal Co.	No. 1 Mine Mary Beth No. 2	Vindex	Clarion	44"	Drift	Mechanical Loading Machine	Shuttle Cars & Belts
Folly Run Coal Co.	No. 1 Mine	Walnut Bottom	Bakerstown	30"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Harvey & Evans Coal Co.	Mt. Top Mine	Vindex	Freeport	35"	Drift	Hand Loaded	Animal, Battery Motor, Track
Kinsinger Coal Co.	Kinsinger	Jennings	Bakerstown	30"	Drift	Hand Loaded	Animal, Track
Nathken, W. R. & Co., Inc.	Reel No. 3 Mine	Mt. Zion	Clarion	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Nethken, W. R. & Co., Inc.	Earl No. 1 Mine	Vindex	Clarion	45"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Nelson, James Coal Co.	No. 1 Mine	Mill Run	Bakerstown	30"	Drift	Hand Loaded	Cars pushed by hand on Track
Paugh Coal Co.	No. 2 Mine	Bethlehem	Freeport	30"	Drift	Hand Loaded	Animal, Track
Potomac Mining Co.	No. 1 Mine	South, South East of Deer Park	Freeport	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
R & R Coal Co.	No. 1 Mine	Swallow Falls	Freeport	48"	Drift	Hand Loaded	Animal, Track

PHYSICAL AND MECHANICAL CHARACTERISTICS OF MINES

Name of Coal Company	Name of Mine	Location of Mine	Coal Bed	Thickness	Auger		Type of Haulage
					Slope Shaft	Kind of Loading at Face	
Ream, Harland Coal Co.	Ream Mine	Swallow Falls	Freeport	45"	Drift	Hand Loaded	Rope Hoist & Track, Tiptoe
Upperman Coal Co.	No. 1 Mine	Bethlehem	Kittanning	48"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
W & W Coal Co.	Michael Mine	Mill Run	Bakerstown	30"	Drift	Hand Loaded	Animal, Track
Willow Coal Co.	No. 1 Mine	Kitzmiller	Freeport	35"	Drift	Hand Loaded	Drag-Cable Shuttle Buggy
Reener Coal Co.	Simons & Reener	Barton	Pittsburg Franklin	30"	Strip	Power Shovel	Truck
Beener Coal Co.	Barnes Tract	Midlothian	Pittsburg Redstone Tyson	82"	Strip	Power Shovel	Truck
Wm. Brashear Coal Co.	Brashear Farm Tract	Stoney Run end of Hampshire Hill	Franklin	30"	Strip	Power Shovel	Truck
Hange Coal Co.	George's Creek Tract	Lonaconing	Pittsburg	12'	Strip	Power Shovel	Truck
Lipley, C. A. Coal Co.	Sheraton No. 3	Barton	Pittsburg	9'	Strip	Power Shovel	Truck, Railroad
Phoenix Big Vein Coal Co.	Potomac Tract	Barton	Franklin	28"	Strip	Power Shovel	Truck, Railroad
Phoenix Big Vein Coal Co.	No. 1 Auger	Barton			Auger	Power Shovel	Truck, Railroad
Pine Mt. Coal Co.	George's Creek Tract	Gilmore	Pittsburg	10'	Strip	Power Shovel	Truck
T. C. & C. Coal Co., Inc.	Strip	Carlos	Tyson	36"	Strip	Power Shovel	Truck
Thrasher, J. R. C. & S. Co.	Thrasher	Midland	Pittsburg	73"	Strip	Power Shovel	Truck
Thrasher, J. R. C. & S. Co.	Strip	Moscow	Bakerstown	30"	Strip	Power Shovel	Truck
Thrasher, J. R. C. & S. Co.	Schramrock	Jackson St. Lonaconing	Pittsburg	10'	Strip	Power Shovel	Truck
Wolfe, Raymond A. Mining Co.	Campbell Tract	Franklin	Pittsburg	10'	Strip	Power Shovel	Truck
Wolfe, Raymond A. Mining Co.	No. 1 Auger Mine	Hampshire Hill	Franklin	28"	Auger Strip	Conveyor	Truck
Win-More M. & C. Co.	Koontz Tract	Klondike	Pittsburg	80"	Strip	Power Shovel	Truck
Winner Bros. Coal Co., Inc.	Reed Tract	Midlothian	Redstone Tyson	34"-77"	Strip	Power Shovel	Truck

Brennan Bros. Coal Co.	Gloffety Tract	Bittinger	Bakerstown	36"	Strip	Power Shovel	Truck
Buffalo Coal Co., Inc.	Strip	Lonaconing	Tyson	30"	Strip	Power Shovel	Railroad
Buffalo Coal Co., Inc.	Strip	Mill Run	Bakerstown	30"	Strip	Power Shovel	Truck
D & K Coal Co.	Newman, Ball, Beachy & Yoder Tract	Grantsville	Kittanning	23"-36"	Strip	Power Shovel	Truck
Ebensburg Coal & Clay Co.	Beitzel	Pleasant Valley	Pittsburg	18"	Strip	Power Shovel	Truck
Ginniman & Ware Coal Co.	Green Tract	Lonaconing	Pittsburg	12'	Strip	Power Shovel	Truck
Ginniman & Ware Coal Co.	State	Laurel Run	Franklin	24"	Strip	Power Shovel	Truck
Ginniman & Ware Coal Co.	Robertson	Barton	Franklin	20"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Freeport	30"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Franklin	28"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Bakerstown	28"	Strip	Power Shovel	Truck
Moran Coal Co., Inc.	Strip	Westernport	Pittsburg	10'	Strip	Power Shovel	Truck
Nethken, W. R. & Co., Inc. leased to G & S C Co., Inc.	Frazees Tract	Wolf Den Run	Freeport	28"-48"	Strip	Power Shovel	Truck, Railroad
Nethken, W. R. & Co., Inc. leased to G & S C Co., Inc.	Manor Tract	Vindex & Manor Hill	Freeport	9'-38"	Strip	Power Shovel	Truck, Railroad
Parnell & Richards Coal Co.	Richards & Umbel	Friendsville	Kittanning	43"	Strip	Power Shovel	Truck
Rodamer, Clarence Coal Co.	Rodamer Tract	Bittinger	Bakerstown	32"	Strip	Power Shovel	Truck
Rodamer, Clarence Coal Co.	Strip	Bittinger	Bakerstown	25"	Strip	Power Shovel	Truck
Rostovsky, Michael Coal Co.	Strip	Bethlehem	Kittanning	34"	Strip	Power Shovel	Truck
Rostovsky, Michael Coal Co.	Strip	Bethlehem	Freeport	33"	Strip	Power Shovel	Truck
Russel Shafer Coal Co.	No. 1 Mine	Friendsville	Kittanning	40"	Strip	Power Shovel	Truck
Russel Shafer Coal Co.	Strip	Friendsville	Kittanning	48"	Strip	Power Shovel	Truck
Shallmar Coal Co., Inc.	Strip	Shallmar	Kittanning	23"	Strip	Power Shovel	Railroad
Shallmar Coal Co., Inc.	Strip	Shallmar	Kittanning	48"	Strip	Power Shovel	Railroad
Shallmar Coal Co., Inc.	Strip	Shallmar	Kittanning	40"-60" 30"	Strip	Power Shovel	Railroad
Shallmar Coal Co., Inc.	Auger	Shallmar	Kittanning	40"-60" 30"	Auger	Power Shovel	Railroad
Upole, Harold H. Coal Co.	Strip	Bethlehem	Freeport	30"	Strip	Power Shovel	Truck

MINE INSPECTIONS

1969

Allegheny County

Date	Name of Company and Mine	Location	Inspector
Jan.	2—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
"	3—Thrasher, J. R. C & S Co., Strip Mine	Lonaconing	DeShong
"	3—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	6—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	6—B & P Coal Co., Blubaugh Mine	Lonaconing	DeShong
"	7—Winner Bros. Coal Co., Strip Mine	Midlothian	Powell
"	7—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
"	3—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	13—Liller, C. A. Coal Co., Waynesburg Strip	Lonaconing	DeShong
"	13—Liller, C. A. Coal Co., Pittsburg Strip	Lonaconing	DeShong
"	13—Pine Mt. Coal Co., Strip Mine	Gilmore	DeShong
"	15—W & F Coal Co., Strip Mine	Franklin	DeShong
"	15—W & F Coal Co., No. 1 Auger Mine	Franklin	DeShong
"	16—Thrasher, J. R. C & S Co., Strip 120	Midland	Powell
"	21—Wilson Coal Co., No. 1 Mine	Barton	DeShong
"	21—T. G. & C. Coal Co., Inc., Strip Mine	Carlos	Powell
"	22—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
"	23—Wilson Coal Co., No. 1 Mine	Barton	DeShong
"	23—Wolford Coal Co., Wolford Mine	Woodland	Powell
"	24—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	28—Kaiser Refractories, Fire Clay Mine	Big Savage	Powell
"	28—W & F Coal Co., No. 1 Auger Mine	Franklin	DeShong
"	28—Beener Coal Co., Strip Mine	Moscow	DeShong
"	29—Tri-State Construction Co., Tri-State Mine	Shaft	Powell
"	30—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	30—Michael Coal Co., No. 1 Mine	Lonaconing	DeShong
"	30—Moffatt Coal Co., No. 1 Mine	Lonaconing	DeShong
"	31—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	31—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	31—Bennett, W. C. Coal Co., Bennett Mine	Eckhart	Powell
Feb.	4—Winner Bros. Coal Co., Strip Mine	Midlothian	Powell
"	4—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	4—Thrasher, J. R. C & S Co., Strip Mine	Lonaconing	DeShong
"	5—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
"	6—Pine Mt. Coal Co., Strip Mine	Gilmore	DeShong
"	7—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	11—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	11—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
"	13—Central Coal Co., No. 5 Mine	Ocean	Powell
"	13—W & F Coal Co., Strip Mine 146	Franklin	DeShong
"	13—W & F Coal Co., No. 1 Auger Mine 153	Franklin	DeShong
"	18—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
"	18—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
"	18—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	18—Beener Coal Co., Strip Mine	Moscow	DeShong
"	20—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	20—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	21—Tri-State Construction Co., Tri-State Mine	Shaft	Powell
"	21—W & W Coal Co., No. 6 Mine	Barton	DeShong
"	25—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	25—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	25—B & P Coal Co., Blubaugh Mine	Lonaconing	DeShong
"	26—Thrasher, J. R. C & S Co., Strip Mine	Midland	Powell
"	27—T. G. & C. Coal Co., Inc., Strip Mine	Carlos	Powell
Mar.	4—Pine Mt. Coal Co., Strip Mine	Gilmore	DeShong
"	4—Thrasher, J. R. C & S Co., Strip Mine	Lonaconing	DeShong
"	6—Beener Coal Co., Strip Mine	Moscow	DeShong
"	6—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	7—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	7—Michael Coal Co., No. 1 Mine	Lonaconing	DeShong
"	10—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	12—Kaiser Refractories, Fire Clay	Big Savage	Powell
"	13—Central Coal Co., No. 5 Mine	Ocean	Powell
"	13—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong

MINE INSPECTIONS

1969

Allegany County

Date	Name of Company and Mine	Location	Inspector
Mar.	13—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
"	14—Raymond A. Wolf Mining Co., Strip Mine 146	Franklin	DeShong
"	14—Raymond A. Wolf Mining Co., Strip Mine 153	Franklin	DeShong
"	14—Wolford Coal Co., Wolford Mine	Woodland	Powell
"	17—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
"	18—Thrasher, J. R. C & S Co., Strip Mine	Lonaconing	DeShong
"	18—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	20—T. G. & C. Coal Co., Strip Mine	Carlos	Powell
"	26—Moffett Coal Co., No. 1 Mine	Lonaconing	DeShong
"	26—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	26—Thrasher, J. R. C & S Co., Strip Mine	Midland	Powell
"	27—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	27—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	28—Tri-State Construction Co., Tri-State Mine	Shaft	Powell
Apr.	2—Thrasher, J. R. C & S Co., Strip Mine	Lonaconing	DeShong
"	2—Pine Mt. Coal Co., Strip Mine	Gilmore	DeShong
"	2—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	3—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
"	3—Liller, C. A. Coal Co., Strip Mine	Lonaconing	DeShong
"	3—Ginniman & Ware Coal Co., Robertson Tract	Barton	DeShong
"	9—Winner Bros. Coal Co., Strip Mine	Midlothian	Powell
"	9—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	10—Beener Coal Co., Strip Mine	Moscow	DeShong
"	15—Kaiser Refractories, Fire Clay	Frostburg	Powell
"	15—Brashear, Wm. Coal Co., Strip Mine	Westernport	DeShong
"	18—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	22—Raymond A. Wolf Mining Co., No. 1 Auger Mine	Franklin	DeShong
"	22—Raymond A. Wolf Mining Co., Strip Mine 146	Franklin	DeShong
"	23—Central Coal Co., No. 5 Mine	Ocean—	Powell
"	24—T. G. & C. Coal Co., Strip Mine	Midlothian	Powell
May	2—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	2—Pine Mt. Coal Co., Strip Mine	Gilmore	DeShong
"	2—Homage Coal Co., Strip Mine	Lonaconing	DeShong
"	2—Thrasher, J. R. C & S Co., Strip Mine 138	Lonaconing	DeShong
"	6—Beener Coal Co., Strip Mine 143	Barton	DeShong
"	7—Thrasher, J. R. C & S Co., Strip Mine 120	Midland	Powell
"	7—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	7—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	8—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	8—Win-More Mining & Construction Co., Strip Mine	Klondike	Powell
"	9—Winner Bros. Coal Co., Strip Mine	Midlothian	Powell
"	9—Raymond A. Wolf Mining Co., Strip Mine 146	Franklin	DeShong
"	9—Raymond A. Wolf Mining Co., Strip Mine 153	Franklin	DeShong
"	9—Michael Coal Co., No. 1 Mine	Lonaconing	DeShong
"	9—B & P Coal Co., Blubaugh Mine	Lonaconing	DeShong
"	9—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	12—Ginniman & Ware Coal Co., Robertson Tract 141	Barton	DeShong
"	13—Liller, C. A. Coal Co., Strip Mine 130	Lonaconing	DeShong
"	14—T. G. & C. Coal Co., Inc., Strip Mine	Carlos	Powell
"	15—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	16—Wolford Coal Co., Wolford Mine	Woodland	Powell
"	19—William Brashear Coal Co., Strip Mine 135	Westernport	DeShong
"	20—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	20—Moffatt Coal Co., No. 1 Mine	Lonaconing	DeShong
"	21—W & W Coal Co., No. 6a Mine	Barton	DeShong
"	27—Central Coal Co., No. 5 Mine	Ocean	Powell
"	27—Moran Coal Company, Inc., Franklin V-VI	Westernport	DeShong
June	5—William Brashear Coal Co., Strip Mine 135	Westernport	DeShong
"	5—Raymond A. Wolf Mining Co., Strip Mine 153	Westernport	DeShong
"	6—Homage Coal Co., Strip Mine 149	Lonaconing	DeShong
"	10—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	10—Thrasher, J. R. C & S Co., Strip Mine	Lonaconing	DeShong
"	11—Ginniman & Ware Coal Co., Strip Mine 141	Barton	DeShong
"	11—Beener Coal Co., Strip Mine 143	Barton	DeShong

MINE INSPECTIONS

1969

Allegany County

Date	Name of Company and Mine	Location	Inspector
June	12—Pine Mt. Coal Co., Strip Mine 69	Gilmore	DeShong
"	12—B & P Coal Co., Blubaugh Mine	Lonaconing	DeShong
"	13—T. G. & C. Coal Co., Strip Mine 157	Midlothian	Powell
"	13—Raymond A. Wolf Mining Co., Strip Mine 146	Westernport	DeShong
"	16—C. A. Liller Coal Co., Strip Mine 130	Lonaconing	DeShong
"	16—Winner Brothers Coal Co., Inc., Strip Mine	Midlothian	Powell
"	23—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	25—Tri-State Construction Co., Tri-State Mine	Shaft	Powell
"	25—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	25—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	26—Thrasher, J. R. C & S Co., 120	Midland	Powell
July	1—William Brashear Coal Co., Strip Mine 135	Westernport	DeShong
"	1—Ginniman & Ware Coal Co., 141	Barton	DeShong
"	1—C. A. Liller Coal Co., Strip Mine 130	Lonaconing	DeShong
"	1—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	2—Raymond A. Wolf Mining Co., No. 1 Auger Mine 153	Westernport	DeShong
"	2—Raymond A. Wolf Mining Co., Strip Mine 146	Westernport	DeShong
"	2—Central Coal Co., No. 5 Mine	Ocean	Powell
"	3—Kaiser Refractories, Fire Clay	Frostburg	Powell
"	3—Thrasher, J. R. C & S Co., Strip Mine 138	Lonaconing	DeShong
"	3—Homage Coal Co., Strip Mine 149	Lonaconing	DeShong
"	3—Pine Mt. Coal Co., Strip Mine 69	Gilmore	DeShong
"	8—Phoenix Big Vein Coal Co., Strip Mine 15	Barton	DeShong
"	8—Phoenix Big Vein Coal Co., Auger Mine 15	Barton	DeShong
"	9—Beener Coal Co., Strip Mine 143	Barton	DeShong
"	10—Thrasher, J. R. C & S Co., Strip Mine 120	Midland	Powell
"	10—T. G. & C. Coal Co., Inc., No. 157 Strip Mine	Midlothian	Powell
"	22—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	23—W & W Coal Co., No. 6a Mine	Westernport	DeShong
"	24—Michael Coal Co., No. 1 Mine	Lonaconing	DeShong
"	24—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	24—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	25—Moffatt Coal Co., No. 1 Mine	Lonaconing	DeShong
"	28—Raymond A. Wolf Mining Co., Strip Mine 146	Franklin	DeShong
"	30—Winner Brothers Coal Co., Inc., Strip Mine	Midlothian	Powell
Aug.	4—Pine Mt. Coal Co., Strip Mine 69	Gilmore	DeShong
"	4—Homage Coal Co., Strip Mine 149	Lonaconing	DeShong
"	5—Liller, C. A. Coal Co., Strip Mine 130	Lonaconing	DeShong
"	7—Raymond A. Wolf Mining Co., No. 1 Auger Mine 153	Franklin	DeShong
"	8—Raymond A. Wolf Mining Co., Strip Mine 146	Franklin	DeShong
"	11—Ginniman & Ware Coal Co., Strip Mine 141	Barton	DeShong
"	12—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	12—Phoenix Big Vein Coal Co., No. 1 Auger Mine	Barton	DeShong
"	12—Phoenix Big Vein Coal Co., Strip Mine	Barton	DeShong
"	13—Beener Coal Co., Strip Mine 143	Barton	DeShong
"	13—Thrasher, J. R. C & S Co., Strip Mine 138	Lonaconing	DeShong
"	15—Brashear, Wm. Coal Co., Strip Mine 135	Westernport	DeShong
"	18—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	19—Central Coal Co., No. 5 Mine	Ocean	Powell
"	21—Thrasher, J. R. C & S Co., Strip Mine 120	Midland	Powell
Sept.	3—T. G. & C. Coal Co., Strip Mine 157	Midlothian	Powell
"	3—Beener Coal Co., Strip Mine 143	Barton	DeShong
"	3—Pine Mt. Coal Co., Strip Mine 69	Gilmore	DeShong
"	3—B & P Coal Co., Blubaugh Mine	Lonaconing	DeShong
"	4—Wolford Coal Co., Wolford Mine	Klondike	Powell
"	4—Thrasher, J. R. C & S Co., Strip Mine 138	Lonaconing	DeShong
"	4—Homage Coal Co., Strip Mine 149	Lonaconing	DeShong
"	4—Phoenix Big Vein Coal Co., Strip Mine 15	Barton	DeShong
"	4—Phoenix Big Vein Coal Co., No. 1 Auger Mine	Barton	DeShong
"	5—Wolf, R. A. Mining Co., Strip Mine 146	Franklin	DeShong
"	5—Wolf, R. A. Mining Co., Strip Mine No. 1 Auger	Franklin	DeShong
"	5—Thrasher, J. R. C & S Co., Strip Mine 162	Moscow	DeShong
"	8—Ginniman & Ware Coal Co., Strip Mine 141	Barton	DeShong
"	8—C. A. Liller Coal Co., Strip Mine 130	Lonaconing	DeShong

MINE INSPECTIONS

1969

Allegheny County

Date	Name of Company and Mine	Location	Inspector
Sept.	10—Moffatt Coal Co., No. 1 Mine	Lonaconing	DeShong
"	10—Michael Coal Co., No. 1 Mine	Lonaconing	DeShong
"	10—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	11—Thrasher, J. R. C & S Co., Strip Mine 120	Midland	DeShong
"	11—Fickes Coal Co., No. 1 Mine	Barton	DeShong
"	12—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	17—Winner Bros. Coal Co., Strip Mine 40	Midlothian	Powell
"	17—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	17—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	18—Win-More M & C Co., Strip Mine 124	Klondike	Powell
"	22—Wm. Brashear Coal Co., Strip Mine 135	Westernport	DeShong
"	23—Liller, C. A. Coal Co., Strip Mine 102	Lonaconing	DeShong
"	24—Tri-State Construction Co., Tri-State Mine	Shaft	Powell
"	24—Moran Coal Co., Inc., Franklin	Westernport	DeShong
"	25—Central Coal Co., No. 5 Mine	Ocean	Powell
Oct.	1—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	1—Fickes Coal Co., No. 1 Mine	Barton	DeShong
"	1—W & W Coal Co., No. 6 Mine	Barton	DeShong
"	3—Wolf, R. A. Mining Co., No. 1 Auger Mine 153	Franklin	DeShong
"	3—Wolf, R. A. Mining Co., Strip Mine 146	Franklin	DeShong
"	6—C. A. Liller Coal Co., Strip Mine 130	Lonaconing	DeShong
"	6—Homage Coal Co., Strip Mine 149	Lonaconing	DeShong
"	6—Thrasher, J. R. C & S Co., Strip Mine 138	Lonaconing	DeShong
"	8—Thrasher, J. R. C & S Co., Strip Mine 162	Moscow	DeShong
"	20—Wm. Brashear Coal Co., Strip Mine 135	Westernport	DeShong
"	20—Phoenix Big Vein Coal Co., Strip Mine 15	Barton	DeShong
"	20—Phoenix Big Vein Coal Co., No. 1 Auger Mine 15	Barton	DeShong
"	21—Beener Coal Co., Strip Mine 143	Barton	DeShong
"	27—Pine Mt. Coal Co., Strip Mine 69	Gilmore	DeShong
Nov.	4—Thrasher, J. R. C & S Co., Strip Mine 162	Moscow	DeShong
"	5—Liller, C. A. Coal Co., Strip Mine 130	Lonaconing	DeShong
"	7—Thrasher, J. R. C & S Co., Strip Mine 120	Midland	Powell
"	10—Brashear, Wm. Coal Co., Strip Mine 135	Westernport	DeShong
"	10—Wolf, R. A. Mining Co., Strip Mine 146	Westernport	DeShong
"	12—Homage Coal Co., Strip Mine 149	Lonaconing	DeShong
"	12—Pine Mt. Coal Co., Strip Mine 69	Midland	DeShong
"	12—Thrasher, J. R. C & S Co., Strip Mine 138	Lonaconing	DeShong
"	13—Michael Coal Co., No. 1 Mine	Lonaconing	DeShong
"	13—Piney Mt. Coal Co., No. 2 Mine	Lonaconing	DeShong
"	13—Winner Bros. Coal Co., Inc., Strip Mine 40	Midlothian	Powell
"	14—Fazenbaker Coal Co., No. 1 Mine	Lonaconing	DeShong
"	14—T. G. & C. Coal Co., Inc., Strip Mine 157	Midlothian	Powell
"	17—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	20—Moffatt Coal Co., No. 1 Mine	Lonaconing	DeShong
"	20—Michaels Coal Co., No. 1 Mine	Lonaconing	DeShong
"	20—Wolf, R. A. Mining Co., Strip Mine 153	Westernport	DeShong
"	20—Win-More M & C Co., Strip Mine 124	Klondike	DeShong
"	21—Ginniman & Ware Coal Co., Strip Mine 141	Barton	DeShong
"	21—Central Coal Co., No. 5 Mine	Frostburg	Powell
"	21—Beener Coal Co., Strip Mine 143	Barton	DeShong
"	21—Phoenix Big Vein Coal Co., Strip Mine 15	Barton	DeShong
"	21—Phoenix Big Vein Coal Co., No. 1 Auger Mine 15	Barton	DeShong
"	26—Tri-State Construction Co., Tri-State Mine	Shaft	Powell
"	28—Wolf, R. A. Mining Co., Strip Mine 146	Franklin	DeShong
"	28—Liller, C. A. Coal Co., No. 1 Auger Mine 102	Barton	DeShong
"	28—Wolford Coal Co., Wolford Mine	Klondike	Powell
Dec.	1—Michaels Coal Co., No. 1 Mine	Lonaconing	DeShong
"	1—Pine Mt. Coal Co., Strip Mine 69	Gilmore	DeShong
"	2—Homage Coal Co., Strip Mine 149	Lonaconing	DeShong
"	2—Wolf, R. A. Mining Co., Strip Mine 146	Franklin	DeShong
"	3—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	3—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	4—Thrasher, J. R. C & S Co., Strip Mine 120	Midland	Powell
"	8—Brashear, William Coal Co., Strip Mine 135	Westernport	DeShong

MINE INSPECTIONS

1969

Allegany County

Date	Name of Company and Mine	Location	Inspector
Dec.	8—Wolf, R. A. Mining Co., Strip 153	Westernport	DeShong
"	9—Phoenix Big Vein Coal Co., Strip Mine 15	Barton	DeShong
"	9—Phoenix Big Vein Coal Co., Auger No. 1 Mine	Barton	DeShong
"	9—Liller, C. A. Coal Co., Auger No. 1 Mine	Barton	DeShong
"	12—T. G. & C. Coal Co., Inc., Strip Mine 157	Midlothian	Powell
"	15—Liller, C. A. Coal Co., Strip Mine 130	Lonaconing	DeShong
"	15—Thrasher, J. R. C & S Co., Strip Mine 138	Lonaconing	DeShong
"	15—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	18—Beener Coal Co., Strip 143	Barton	DeShong
"	18—Ginniman & Ware Coal Co., Strip Mine 141	Barton	DeShong
"	19—Moran Coal Co., Strip Mine 20, Franklin V-VI	Westernport	DeShong
"	22—Buffalo Coal Co., Inc., Strip Mine 163	Lonaconing	DeShong
"	23—Clites Coal Co., Parker No. 1 Mine	Barrelville	Powell
"	24—Bakerstown Coal Co., No. 4 Mine	Barton	DeShong
"	24—Pine Hill Coal Co., No. 12 Mine	Gilmore	DeShong
"	24—Central Coal Co., No. 5 Mine	Ocean	Powell
"	30—Fickes Coal Co., No. 1 Mine	Barton	DeShong
"	30—Fazenbaker Coal Co., No. 1 Mine	Lonaconing	DeShong
"	30—Matthews Coal Co., No. 1 Mine	Lonaconing	DeShong
"	31—W & W Coal Co., No. 6 Mine	Barton	DeShong

MINE INSPECTIONS

1969

Garrett County

Date	Name of Company and Mine	Location	Inspector
Jan.	2—Nethken, W. R. & Co., Inc., Earl No. 1 Mine	Vindex	Evans
"	2—Cross Cut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	3—Brenneman Brothers Coal Co., Strip Mine	Bittinger	Powell
"	6—Upperman Coal Co., No. 1 Mine	Bethlehem	Evans
"	7—Fetterolf, M. F. Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	7—Brenneman Coal Co., Bietzel Mine	Pleasant Valley	Evans
"	8—Burrell Brothers Coal Co., Cal No. 1 Mine	Kitzmilller	Evans
"	8—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	8—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	8—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	8—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	9—Paugh, Les Coal Co., No. 3 Mine	Bethlehem	Evans
"	9—Harvey & Evans Coal Co., Mt. Top No. 1 Mine	Kitzmilller	Evans
"	9—Callis Coal Co., No. 3 Mine	Bethlehem	Evans
"	10—W & W Coal Co., Michael Mine	Westernport	DeShong
"	10—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	10—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	10—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	14—Ginniman & Ware Coal Co., Strip 145	Lonaconing	DeShong
"	14—Ginniman & Ware Coal Co., State 155	Moscow	DeShong
"	14—Win-More Mining & Construction Co., Strip	Klondike	Powell
"	15—D & K Coal Co., Strip Mine	Grantsville	Powell
"	15—Shallmar Coal Co., Inc., Strip Mine	Shallmar	Evans
"	16—Moran Coal Co., Inc., B V III-B V II	Westernport	DeShong
"	16—Dorsey Coal Co., No. 1 Mine	Crellin	Evans
"	16—Burrell Brothers Coal Co., Cal No. 1 Mine	Kitzmilller	Evans
"	17—Shafer, Russel Coal Co., Strip Mine	Friendsville	Evans
"	17—Menallen Coke Co., Strip Mine	Friendsville	Evans
"	20—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	21—Nethken, W. R. & Co., Inc., Strip Mine	Mt. Zion	Evans
"	21—Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	22—Parnell & Richards Coal Co., Strip Mine	Friendsville	Evans
"	22—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	23—F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
"	23—Rostosky, Michael Coal Co., Strip Mine	Bethlehem	Evans
"	23—Upole, Harold Coal Co., Strip Mine	Bethlehem	Evans
"	23—Ream, Harland Coal Co., No. 1 Mine	Swallow Falls	Evans
"	23—R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
"	30—Folly Run Coal Co., No. 1 Mine	Swanton	Evans
"	30—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
Feb.	4—Nethken, W. R. & Co., Inc., Reel No. 1 Mine	Mt. Zion	Evans
"	4—Ginniman & Ware Coal Co., State 155	Barton	DeShong
"	4—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	5—Breeneman Brothers, Strip Mine	Bittinger	Powell
"	5—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Evans
"	5—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	5—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	5—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	5—Rodamer, Clarence Coal Co., Strip Mine	Bittinger	Powell
"	6—Nethken, W. R. & Co., Inc., Earl No. 1 Mine	Vindex	Evans
"	6—Kinsinger Coal Co., Kinsinger Mine	Jennings	Powell
"	7—Win-More Mining & Construction Co., Strip Mine	Klondike	Powell
"	11—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	11—Moran Coal Co., Franklin III-IV	Westernport	DeShong
"	11—Parnell & Richards Coal Co., Strip Mine	Friendsville	Evans
"	11—Russel Shafer Coal Co., Strip Mine	Friendsville	Evans
"	13—Nethken, W. R. & Co., Inc., Reel No. 3 Mine	Mt. Zion	Evans
"	14—Moran Coal Co., Inc., Pittsburg Big Vein III-VII	Westernport	DeShong
"	18—Shallmar Coal Co., Inc., Strip Mine	Shallmar	Evans
"	18—D & K Coal Co., Strip Mine	Grantsville	Powell
"	24—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	25—Potomac Mining Co., No. 1 Mine	Riley Road	Evans
"	25—Upole, Harold H. Coal Co., Strip Mine	Bethlehem	Evans
"	25—Rostosky, Michael Coal Co., Strip Mine	Bethlehem	Evans

MINE INSPECTIONS

1969

Garrett County

Date	Name of Company and Mine	Location	Inspector
Feb.	26—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	26—Nethken, W. R. & Co., Inc., Strip Mine	Mt. Zion	Evans
"	26—Fetterolf, M. F. Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
Mar.	4—Cross Cut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	4—Rodamer, Clarence Coal Co., Strip Mine	Bittinger	Powell
"	4—Brenneman Brothers Coal Co., Strip Mine	Bittinger	Powell
"	5—W & W Coal Co., Michael Mine	Westernport	DeShong
"	5—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	5—Ginniman & Ware Coal Co., State Strip 155	Barton	DeShong
"	5—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	5—Upperman Coal Co., No. 1 Mine	Bethlehem	Evans
"	6—Harvey & Evans Coal Co., Mt. Top Mine No. 1	Kitzmiller	Evans
"	6—Burrell Brothers Coal Co., Cal No. 3 Mine	Kitzmiller	Evans
"	6—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
"	7—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	7—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	11—Win-More Mining & Construction Co., Strip Mine	Klondike	Powell
"	12—Shafer, Ras el Coal Co., Strip Mine	Friendsville	Evans
"	12—Parnell & Richards Coal Co., Strip Mine	Friendsville	Evans
"	13—Burrell Brothers Coal Co., Cal No. 1 Mine	Kitzmiller	Evans
"	17—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
"	18—D & K Coal Co., Strip Mine	Grantsville	Powell
"	19—Kinsinger Coal Co., Kinsinger Mine	Jennings	Powell
"	20—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	20—Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
"	21—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	21—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	21—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	24—Fetterolf, M. F. Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	24—Nethken, W. R. & Co., Inc., Strip Mine	Mt. Zion	Evans
"	24—Nethken, W. R. & Co., Inc., Strip Mine	Mt. Zion	Evans
"	27—Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	27—Harvey & Evans Coal Co., Mt. Top Mine No. 1	Kitzmiller	Evans
"	27—Upole, Harold H. Coal Co., Strip Mine	Bethlehem	Evans
"	28—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	31—F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
Apr.	2—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	2—Paugh, Les Coal Co., No. 3 Mine	Bethlehem	Evans
"	2—Harvey & Evans Coal Co., Mt. Top Mine No. 1	Kitzmiller	Evans
"	2—F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
"	2—Callis Coal Co., No. 3 Mine	Bethlehem	Evans
"	2—Brenneman Brothers Coal Co., Strip Mine	Bittinger	Powell
"	3—Ginniman & Ware Coal Co., State Strip 155	Barton	DeShong
"	3—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	3—Rodamer, Clarence Coal Co., Strip 158	Bittinger	Powell
"	8—Parnell & Richards Coal Co., Strip Mine	Friendsville	Evans
"	8—Shafer, Russel Coal Co., Strip Mine	Friendsville	Evans
"	9—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Evans
"	10—F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
"	10—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
"	11—Ginniman & Ware Coal Co., State 155	Barton	DeShong
"	14—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	14—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	16—D & K Coal Co., Strip Mine 105	Grantsville	Powell
"	18—Win-More Mining & Construction Co., Strip Mine	Klondike	Powell
"	24—Upole, Harold H. Coal Co., Strip Mine	Bethlehem	Evans
"	24—Twin States Coal Co., Strip Mine	Bethlehem	Evans
"	25—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	25—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	28—Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
"	29—Ebensburg Coal & Clay Co., Strip Mine	Grantsville	Powell
"	29—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	29—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	29—Nethken, W. R. & Co., Inc., Strip Mine	Mt. Zion	Evans

MINE INSPECTIONS

1969

Garrett County

Date	Name of Company and Mine	Location	Inspector
Apr.	29—Fetterolf, M. F. Coal Co., Strip Mine	Pleasant Valley	Evans
"	30—Nethken, W. R. & Co., Inc., Earl No. 1 Mine	Vindex	Evans
"	30—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
May	6—Rodamer, Clarence Coal Co., Strip Mine 158	Bittinger	Powell
"	6—Brenneman Brothers Coal Co., Strip Mine	Bittinger	Powell
"	8—W & W Coal Co., Michael Mine	Mill Run	DeShong
"	8—Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	13—D & K Coal Co., Strip Mine 105	Grantsville	Powell
"	14—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	14—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	14—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	16—Ginniman & Ware Coal Co., Strip Mine 145	Barton	DeShong
"	16—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	20—Shafer, Russel Coal Co., Strip Mine	Friendsville	Evans
"	20—Shafer, Russel Coal Co., Strip Mine 148	Friendsville	Evans
"	20—Parnell & Richards Coal Co., Strip Mine 134	Friendsville	Evans
"	20—Ebensburg Coal & Clay Co., Strip Mine 152	Grantsville	Powell
"	22—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	23—Rostosky, Michael Coal Co., Strip Mine 159	Bethlehem	Evans
"	23—Upole, Harold H. Coal Co., Strip Mine 156	Bethlehem	Evans
"	23—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	27—Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
"	27—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	28—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	28—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	28—Fetterolf, M. F. Coal Co., Inc., Strip Mine	Pleasant Valley	Evans
"	28—Brenneman Coal Co., Bietzel Mine	Bittinger	Evans
"	28—Nethken, W. R. & Co., Inc., Strip Mine 137	Mt. Zion	Evans
"	29—Kinsinger Coal Co., Kinsinger Mine	Grantsville	Powell
June	6—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	6—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	10—Burrell Brothers Coal Corp., Cal No. 1 Mine	Kitzmiller	Evans
"	10—Burrell Brothers Coal Corp., Cal No. 2 Mine	Kitzmiller	Evans
"	10—Upole, Harold H. Coal Co., Strip Mine 156	Bethlehem	Evans
"	11—Parnell & Richards Coal Co., Strip Mine 134	Friendsville	Evans
"	11—Shafer, Russel Coal Co., Strip Mine 160	Friendsville	Evans
"	12—Folly Run Coal Co., No. 1 Mine	Swanton	Evans
"	16—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	16—Fetterolf, M. F. Coal Co., Strip Mine 151	Pleasant Valley	Evans
"	17—D & K Coal Co., Strip Mine 105	Grantsville	Powell
"	17—Rostosky, Michael Coal Co., Strip Mine 159	Bethlehem	Evans
"	18—Win-More Mining & Construction Co., Strip Mine	Klondike	Powell
"	23—W & W Coal Co., Michael Mine	Mill Run	DeShong
"	23—Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	24—Rodamer, Clarence Coal Co., Strip Mine 91	Bittinger	Powell
"	24—Moran Coal Co., Inc., BVI Pittsburg	Westernport	DeShong
"	24—Ebensburg Coal & Clay Co., Strip Mine 152	Grantsville	Powell
"	24—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	25—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	26—Nethken, W. R. & Co., Inc., Strip Mine 137	Kitzmiller	Evans
"	27—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	27—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	27—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	30—Moran Coal Co., Inc., Pittsburg BVII-BVIII	Westernport	DeShong
July	1—W. R. Nethken & Co., Inc., Earl No. 1 Mine	Vindex	Evans
"	1—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	2—Russel Shafer Coal Co., Strip Mine 160	Friendsville	Evans
"	2—P & R Coal Co., Strip Mine 134	Friendsville	Evans
"	3—Twin States Coal Co., Strip Mine 150	Bethlehem	Evans
"	8—W. R. Nethken & Co., Inc., Reel No. 3 Mine	Mt. Zion	Evans
"	9—Ebensburg Coal & Clay Co., Strip Mine 152	Grantsville	Powell
"	10—Cross Cnt Coal Co., No. 1 Mine	Mt. Zion	Evans
"	11—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong

MINE INSPECTIONS

1969

Garrett County

Date	Name of Company and Mine	Location	Inspector
July 15—	D & K Coal Co., Strip Mine 105	Grantsville	Powell
thru			Evans
26			DeShong
" 17—	Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Evans
" 18—	Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
" 18—	Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
" 21—	Win-More Mining & Construction Co., Strip Mine	Klondike	Powell
" 22—	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 23—	Brenneman Brothers Coal Co., Strip Mine	Bittinger	Powell
" 23—	Shallmar Coal Co., Inc., Strip Mine	Shallmar	Evans
" 24—	Shallmar Coal Co., Inc., Strip Mine	Shallmar	Evans
" 25—	Buffalo Coal Co., Inc., Strip Mine 161	Mill Run	DeShong
" 28—	W. R. Nethken Coal Co., Inc., Strip Mine 137	Mt. Zion	Evans
" 29—	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 30—	Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
" 30—	Moran Coal Co., Inc., Franklin II-III Auger Mine	Westernport	DeShong
" 30—	Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
" 30—	Michael Rostosky Coal Co., Strip Mine 159	Bethlehem	Evans
" 30—	Upole, Harold Coal Co., Strip Mine 156	Bethlehem	Evans
" 31—	W. R. Nethken & Co., Inc., Reel No. 3 Mine	Mt. Zion	Evans
Aug. 5—	Ebensburg Coal & Clay Co., Strip Mine 152	Grantsville	Powell
" 5—	W. R. Nethken & Co., Inc., Earl No. 1 Mine	Vindex	Evans
" 7—	Upperman Coal Co., No. 1 Mine	Bethlehem	Evans
" 8—	Russel Shafer Coal Co., Strip Mine 160	Friendsville	Evans
" 8—	Russel Shafer Coal Co., Strip Mine 148	Friendsville	Evans
" 12—	P & R Coal Co., Strip Mine 134	Friendsville	Evans
" 14—	Win-More Mining & Construction Co., Strip Mine 124	Klondike	Powell
"			DeShong
"			Evans
" 15—	Buffalo Coal Co., Inc., Strip Mine 161	Barton	DeShong
" 18—	Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
" 19—	Brenneman Brothers Coal Co., Strip Mine 132	Bittinger	Powell
" 19—	Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
" 19—	Moran Coal Co., Inc., Franklin I-II	Westernport	DeShong
" 21—	Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
" 22—	Burrell Brothers Coal Co., Cal No. 1 Mine	Kitzmilller	Evans
" 22—	Burrell Brothers Coal Co., Cal No. 2 Mine	Kitzmilller	Evans
" 22—	Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
" 25—	Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
" 25—	Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
" 25—	Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
" 26—	Moran Coal Co., Inc., Franklin II-III No. 1 Auger Mine	Westernport	DeShong
" 26—	Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
" 26—	W & W Coal Co., Michael Mine	Mill Run	DeShong
" 26—	Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
" 26—	W. R. Nethken & Co., Inc., Strip Mine 137	Mt. Zion	Evans
" 27—	Upole, Harold H., Strip Mine 156	Bethlehem	Evans
" 27—	Rostosky, Michael, Strip Mine 159	Bethlehem	Evans
Sept. 3—	Buffalo Coal Co., Inc., Strip Mine 161	Mill Run	DeShong
" 3—	F & P Coal Co., Mary Beth No. 2 Mine	Vindex	Evans
" 4—	Brenneman Coal Co., Bictzel Mine	Pleasant Valley	Evans
" 4—	Cross Cut Coal Co., No. 1 Mine	Mt. Zion	Evans
" 9—	D & K Coal Co., Strip Mine 105	Grantsville	Powell
" 9—	P & R Coal Co., Strip Mine 134	Friendsville	Evans
" 9—	Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
" 10—	Ebensburg Coal & Clay Co., Strip Mine 152	Grantsville	Powell
" 10—	Wolf Run Coal Co., No. 1 Mine	Kitzmilller	Evans
" 11—	Upperman Coal Co., No. 1 Mine	Bethlehem	Evans
" 12—	Moran Coal Co., Inc., Big Vein I (Pittsburg seam)	Westernport	DeShong
" 16—	Brenneman Brothers Coal Co., Strip Mine 132	Bittinger	Powell
" 16—	R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
" 16—	Russel Shafer Coal Co., Strip Mine 160	Friendsville	Evans
" 16—	Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 16—	Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong

MINE INSPECTIONS

1969

Garrett County

Date	Name of Company and Mine	Location	Inspector
Sept.	18—Les Paugh Coal Co., No. 3 Mine	Bethlehem	Evans
"	18—Callis Coal Co., No. 3 Mine	Bethlehem	Evans
"	18—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	19—Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
"	19—Moran Coal Co., Inc., Franklin II-III Auger Mine	Westernport	DeShong
"	22—Upole, Harold H. Coal Co., Strip Mine 156	Deer Park	Evans
"	22—Rostosky, Michael Coal Co., Strip Mine 159	Bethlehem	Evans
"	24—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	25—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	25—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	29—W. R. Nethken Coal Co., Inc., Strip Mine 137	Kitzmilller	Evans
"	30—Kinsinger Coal Co., Kinsinger Mine	Jennings	Powell
Oct.	2—Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong
"	2—W & W Coal Co., Michael Mine	Mill Run	DeShong
"	2—Willow Coal Corp., No. 1 Mine	Kitzmilller	Evans
"	3—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	3—Buffalo Coal Co., Inc., Strip Mine 161	Mill Run	DeShong
"	7—Cross Cut Coal Co., No. 1 Mine	Mt. Zion	Evans
"	8—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	8—Brenneman Brothers Coal Co., Strip Mine 132	Bittinger	Powell
"	8—P & R Coal Co., Strip Mine 134	Friendsville	Evans
"	9—Upole, Harold Coal Co., Strip Mine 156	Bethlehem	Evans
"	9—Rostosky, Michael Coal Co., Strip Mine 159	Bethlehem	Evans
"	21—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	22—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	22—Rodamer, Clarence Coal Co., Strip	New Germany	DeShong
"	23—Shafer, Russel Coal Co., Strip Mine 160	Friendsville	Evans
"	24—Moran Coal Co., Inc., Franklin	Westernport	DeShong
"	28—Moran Coal Co., Inc., Franklin	Westernport	DeShong
"	28—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	28—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	29—Nethken, W. R. & Co., Inc., Strip Mine 137	Kitzmilller	Evans
"	29—Fetterhoff Coal Co., Strip Mine 151	Pleasant Valley	Evans
"	29—Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
"	29—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	31—Moran Coal Co., Inc., No. 1 Auger Mine	Westernport	DeShong
"	30—Brenneman Coal Co., Beitzel No. 1 Mine	Pleasant Valley	Evans
Nov.	4—Moran Coal Co., Inc., Pittsburg Big Vein I	Westernport	DeShong
"	4—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
"	5—Buffalo Coal Co., Inc., No. 1 Mine	Kempton	Evans
"	5—Buffalo Coal Co., Inc., Strip Mine 161	Mill Run	DeShong
"	5—Brenneman Bros. Coal Co., Strip Mine 132	Bittinger	Powell
"	6—Ream, Harland Coal Co., No. 1 Mine	Swallow Falls	Evans
"	6—R & R Coal Co., No. 1 Mine	Swallow Falls	Evans
"	6—Nethken, W. R. & Co., Inc., Reel No. 3	Mt. Zion	Evans
"	6—Ebensburg Coal & Clay Co., Strip Mine 152	Grantsville	Powell
"	12—Parrell & Richards Coal Co., Strip Mine 134	Friendsville	Evans
"	13—Upole, Harold Coal Co., Strip Mine 156	Bethlehem	Evans
"	13—Rostosky, Michael Coal Co., Strip Mine 159	Bethlehem	Evans
"	17—Moran Coal Co., Inc., Franklin III-IV	Westernport	DeShong
"	19—D & K Coal Co., Strip Mine 105	Grantsville	Powell
"	19—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	20—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
"	25—Nethken, W. R. & Co., Inc., Strip Mine 137	Mt. Zion	Evans
"	25—Moran Coal Co., Inc., Franklin V-VI	Westernport	DeShong
"	25—Moran Coal Co., Inc., Franklin II-III	Westernport	DeShong
"	25—Moran Coal Co., Inc., Franklin No. 1 Auger Mine	Westernport	DeShong
"	25—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
"	25—Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
"	26—Buffalo Coal Co., Inc., Strip Mine 163	Lonaconing	DeShong
"	26—Shafer, Russel Coal Co., Strip Mine 160	Friendsville	Evans
"	26—Ginniman & Ware Coal Co., Strip Mine 145	Lonaconing	DeShong
"	26—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
"	28—Nelson, James Coal Co., No. 1 Mine	Mill Run	DeShong

MINE INSPECTIONS

1969

Garrett County

Date	Name of Company and Mine	Location	Inspector
Dec. 2	—Buffalo Coal Co., Inc., Strip Mine 161	Mill Run	DeShong
" 2	—Ebensburg Coal & Clay Co., Strip Mine 152	Grantsville	Powell
" 3	—Kinsinger Coal Co., Kinsinger Mine	Jennings	Powell
" 3	—Moran Coal Co., Franklin III-IV	Westernport	DeShong
" 4	—Moran Coal Co., Inc., Big Vein I (Pittsburg)	Westernport	DeShong
" 4	—Moran Coal Co., Inc., Pittsburg Big Vein II-III	Westernport	DeShong
" 4	—Moran Coal Co., Inc., Freeport V-VI	Westernport	DeShong
" 4	—Moran Coal Co., Inc., Freeport I-II	Westernport	DeShong
" 4	—Moran Coal Co., Inc., Freeport III-IV	Westernport	DeShong
" 9	—Rodamer, Clarence Coal Co., Strip Mine 164	Jennings	Powell
" 15	—Thrasher, J. R. C & S Co., Strip Mine 162	Frostburg	DeShong
" 15	—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
" 17	—Shallmar Coal Co., Inc., Strip Mine 140	Shallmar	Evans
" 18	—Ginniman & Ware Coal Co., Strip Mine 145	Barton	DeShong
" 18	—P & R Coal Co., Strip Mine 134	Friendsville	Evans
" 18	—Shafer, Russel Coal Co., Strip Mine 160	Friendsville	Evans
" 23	—Moran Coal Co., Inc., Franklin II-III	Franklin	DeShong
" 23	—W. R. Nethken & Co., Inc., Strip Mine 137	Mt. Zion	Evans
" 24	—Harold H. Upole Coal Co., Strip Mine 156	Bethlehem	Evans
" 24	—Michael Rostovsky Coal Co., Strip Mine 159	Bethlehem	Evans
" 29	—Buffalo Coal Co., Inc., No. 2 Mine	Shallmar	Evans
" 30	—Burrell Bros. Coal Co., No. 1 Mine	Kitzmiller	Evans
" 30	—Brenneman Bros. Coal Co., Strip Mine 132	Bittinger	Powell
" 31	—Shallmar Coal Co., Strip Mine 140	Shallmar	Evans

ACTIVITIES OF FUEL COMBUSTION ADVISER

During the year 1969, Mr. Joseph W. Kyle, Fuel Combustion Adviser, spent 98 days in the office and laboratory at Westernport and 25 days at State Institutions. A total of 91½ days were spent in the field collecting samples, advising on coal preparation, etc. Mr. Kyle processed 151 coal samples in the coal testing laboratory.

Seven coal complaints were received concerning delivered coal at State Institutions. Three complaints were from excessive ash. Two complaints were from oversized coal. One complaint was of fine coal. One complaint was of low fusion. Samples of these coals were collected and analyzed. Conferences were held with the shippers and consumers and corrections and adjustments were made on the shipments.